

ABSTRACT OF THE DISCLOSURE

~~W38~~ A label address translating device includes a program processing unit for processing a program and judging, when processing the program, whether or not an address is obtained from a label, and a label address translating unit for reading the address corresponding to the label from a label table in an exception handling, and writing the address to the program. the program after being processed by the label address translating device comes into a state where the label is rewritten into the address. The rewriting into the address is performed in the exception handling, and a time needed for processing (compiling) the program can therefore be reduced.